

BART Agreement Number: 6M8176

Approval Date: 04/18/2022

Work Plan No.: B.15-01 - Traction Power Engineering Support For
Traction Power Control renovation and Multifunction Protection Relay

Scope:

SERVICE SCOPE OF WORK: Provide traction power engineering support services as follows:

1. Design and develop drawings and specifications for Multifunction Protection Relay (MPR) Installation
2. Prepare design drawing and documentation for MPR field installation for each substation and gap breaker stations
3. Prepare test plans, test procedures and IOP.
4. Provide technical support during the installation and final field test.
5. Submit track allocations for field installation and testing.
6. Coordinate with Traction Power maintenance for installation schedule.
7. Review field installation design packages before and after the field installation
8. Prepare plans and procedures for each installation site when scheduled
9. Submit track allocation for installation site, attend track allocation meeting.

Prime: PGH Wong Engineering, Inc.

Subconsultant: None.

Work Plan Value: \$349,823